L Number	Hits	Search Text	DB	Time stamp
7	7	maxson-brian\$.in.	USPAT;	2004/10/18
			US-PGPUB;	14:36
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
8	12	("4931790" "5115236" "5331450" "5455570"	USPAT	2004/10/18
		"5525976" "5740542" "5805256" "5815086"	ļ	14:35
		"5870381" "6160491" "6243022" "6496927").PN.	:	
9	1	340/10.2.ccls. and (first near2 protocol) and (second	USPAT;	2004/10/18
		near2 protocol)	US-PGPUB;	18:05
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
10	448	((remote remotely) near2 (control controller controlling))	USPAT;	2004/10/18 15:19
		and (first near2 protocol) and (second near2 protocol)	US-PGPUB;	100 17 10 10 10 10
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11	33	(((remote remotely) near2 (control controller	USPAT;	2004/10/18 15:18
-		controlling)) and (first near2 protocol) and (second near2	US-PGPUB;	200 17 107 10 13:10
		protocol)) and 340/\$.ccls.	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
12	28	menard-raymond\$.in.	USPAT;	2004/10/18 15:18
	20	menara-raymonay.m.	US-PGPUB;	2004/10/16 15:16
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
13	1318	((remote remotely) near2 (control controller controlling))	USPAT;	2004/10/18
15	1310	and (cellular mobile) and bluetooth	US-PGPUB;	16:57
		and (cential mobile) and blue 100 m	EPO; JPO;	16.57
			DERWENT;	
			IBM_TDB	
14	107	(((remote remotely) near2 (control controller	USPAT;	2004/10/19 15:21
- '	,	controlling)) and (cellular mobile) and bluetooth) and	US-PGPUB;	2004/10/18 15:21
		340/\$.ccls.	EPO; JPO;	
		ο τον ψισσίο.	DERWENT;	
			IBM_TDB	
15	5	nielsen-ernst\$.in.	USPAT;	2004/10/18
	5		US-PGPUB;	16:47
	•		EPO; JPO;	10.4/
			DERWENT;	
16	2	340/10.2.ccls. and (short adj range) and (long adj range)	IBM_TDB USPAT;	2004/10/18
	-	3 10/ 10.2.ccis. and (short adjudge) and (long adjudge)	US-PGPUB;	15:50
			EPO; JPO;	13.30
			DERWENT;	
			IBM_TDB	
17	22	340/10.2.ccls. and 340/3.\$.ccls.	USPAT;	2004/10/19
	C.C.	0 10/ 20,E.cci3, title 0 TO/ 3,#,UCI3.	ł	2004/10/18
			US-PGPUB;	15:25
			EPO; JPO;	
			DERWENT;	
			IBM_TDB]

19	18	340/3.\$.ccls. and bluetooth	USPAT;	2004/10/18
			US-PGPUB;	15:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
20	57	("3843841" "3969709" "4237344" "4284849"	USPAT	2004/10/18
		"4303801" "4531527" "4772876" "4856047"		15:36
		"4908600" "4993059" "4994787" "5016172"		
		"5025374" "5081667" "5128979" "5228449"		
1		"5276728" "5278539" "5319355" "5319698"		
["5351235" "5390238" "5398782" "5402466"		
]		"5404577" "5412372" "5416695" "5432841"		
		"5451839" "5486812" "5513111" "5568535"		
		"5583831" "5587701" "5630207" "5652564"		
1		"5719551" "5736932" "5739748" "5777551"		
		"5793283" "5812536" "5821854" "5825283"		
1		"5845203" "5850180" "5850344" "H001782"		
1		"5873043" "5874889" "5892442" "5898391"		
		"5898904" "5902234" "5907279" "6023241"		
		"6028514").PN.		
21	3	340/3.1.ccls. and (short adj (range distance)) and (long	USPAT;	2004/10/18
İ		adj (range distance))	US-PGPUB;	18:05
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
22	55	Nagaoka-Tatsuji\$.in.	USPAT;	2004/10/18
İ			US-PGPUB;	15:50
			EPO; JPO;	
			DERWENT;	
24	2	(2751// LIDDA)	IBM_TDB	00044040
26	2	6275166.URPN.	USPAT	2004/10/18
27	19	("4100761" "4204775" "4001207" 14002262"	LICDAT	15:59
27	19	("4199761" "4394775" "4901307" "4903262" "5021794" "5087099" "5265150" "5364024"	USPAT	2004/10/18
		"5390206" "5395042" "5398257" "5440301"		16:00
		"5475364" "5476221" "5526376" "5745849"		
		"5790938" "5892758" "6060996").PN.		
64	24	5682379.URPN.	USPAT	2004/10/18
•	- '	300E077.0NITA.	OSFAT	16:03
76	134	ivie.in.	USPAT;	2004/10/18 16:15
			US-PGPUB;	2004/10/10 10:13
ľ	ļ		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
77	26	5815086.URPN.	USPAT	2004/10/18 16:16
78	9	("5086385" "5128855" "5289365" "5557545"	USPAT	2004/10/18
		"5706191" "5761083" "5801940" "5815086"		16:24
		"5924486").PN.		
79	12	("4931790" "5115236" "5331450" "5455570"	USPAT	2004/10/18
		"5525976" "5740542" "5805256" "5815086"		16:42
		"5870381" "6160491" "6243022" "6496927").PN.		

	1371		LICDAT	2002/07/10
-	1371	remote and (VENDING adj (machine or apparatus or	USPAT;	2002/07/10
		device))	US-PGPUB;	16:39
		,	EPO	
-	877	(remote and (VENDING adj (machine or apparatus or	USPAT;	2002/07/10
		device))) AND COMMUNICATION	US-PGPUB;	14:47
			EPO	
 -	336	(remote and (VENDING adj (machine or apparatus or	USPAT;	2002/07/10
1		device))) AND WIRELESS	US-PGPUB;	14:47
		device, in the transfer of the	EPO	• • • •
	3282	remote and lock and wireless	USPAT;	2002/07/10
-	3202	Temore and lock and wireless		1
			US-PGPUB;	16:40
			EPO	
-	2464	(remote and lock and wireless) and (rf or frequency)	USPAT;	2002/07/10
			US-PGPUB;	16:40
			EPO	
_	564	((remote and lock and wireless) and (rf or frequency))	USPAT;	2002/07/10
		and ((local adj area adj network) or LAN)	US-PGPUB;	16:42
	:		EPO	
_	444	340/825.36.ccls.	USPAT;	2002/07/23
	'''	0 10/ 020.00.000	US-PGPUB;	16:30
			1	10:30
	000	240/00524 1/ : 25	EPO	
] -	223	340/825.36.ccls. and (wireless or RF or frequency)	USPAT;	2002/07/23
		1	US-PGPUB;	16:31
			EPO	
-	931	340/825.5.ccls.	USPAT;	2002/07/23
			US-PGPUB;	16:31
			EPO	
-	61	340/825.5.ccls. and (wireless or RF or frequency) and	USPAT;	2002/07/23
		lock	US-PGPUB;	16:32
			EPO .	10.02
	6	340/825.5.ccls. and (wireless or RF or frequency) and	USPAT;	2002/07/23
	1	(lock near door)	i '	
		(lock near door)	US-PGPUB;	16:32
	1	270/440 1/3 25 /	EPO	
-	2	370/449.ccls. and (wireless or RF or frequency) and	USPAT;	2002/07/23
		(lock near door)	US-PGPUB;	16:33
			EPO	
-	1	370/338.ccls. and (wireless or RF or frequency) and	USPAT;	2002/07/23
		(lock near door)	US-PGPUB;	16:33
			EPO	
-	1	5815811.pn.	USPAT;	2003/10/06
		•	US-PGPUB;	12:46
			EPO	
-	1	5812589.pn.	USPAT;	2003/10/06
	•		US-PGPUB;	12:46
	•		EPO	12.70
	1	5449903 mm		2002/10/0/
1		5668803.pn.	USPAT;	2003/10/06
			US-PGPUB;	12:47
			EPO	
-	1	5528621.pn.	USPAT;	2003/10/06
1			US-PGPUB;	12:47
			EPO	
-	1	5479441.pn.	USPAT;	2003/10/06
		, i	US-PGPUB;	12:48
1			EPO EPO	
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		T		T	T
- 1 5280498.pn.	-	1	5418812.pn.	USPAT;	2003/10/06
- 1 5280498.pn.					12:48
1 1 15157687.pn. US-PGPUB; 12:49 EPO USPAT; US-PGPUB; 12:50 EPO USPAT; US-PGPUB; EPO USPAT; US					
- 1 5157687.pn.	-	1	5280498.pn.	USPAT;	2003/10/06
- 1 5157687.pn. USPAT: US-PGPUB: EPO US-PGPUB: EPO US-PGPUB: EPO US-PGPUB: EPO US-PGPUB: 12:49 EPO US-PGPUB: 12:49 EPO US-PGPUB: 12:49 EPO US-PGPUB: 12:50 EPO US-PGPUB: 12:50 EPO US-PGPUB: 12:50 EPO US-PGPUB: 13:10 US-				US-PGPUB;	12:49
- 1 5142550.pn.				EPO	
- 1 5142550.pn.	-	1	5157687.pn.	USPAT;	2003/10/06
- 1 5142550.pn.			·	US-PGPUB;	12:49
- 1 5142550.pn. USPAT; USPAT; USPAFUB; 12:49 - 1 5103461.pn. USPAT; 2003/10/06 12:50 - 1 5029183.pn. USPAT; 2003/10/06 12:50 - 108 5029183.URPN. USPAT; 2003/10/06 12:50 - 108 mosebrook.in. USPAT; 2003/10/06 12:50 - 16 mosebrook.in. USPAT; 2003/10/06 12:50 - 3 christensen-carlos\$.in. USPAT; 2003/10/06 13:10 - 165 340/7.2.ccls. USPAT; 2003/10/06 13:11 - 242 340/310.06.ccls. USPAT; 2003/10/06 14:25 - 242 4527247.URPN. USPAT; 2003/10/06 14:25 - 24 4527247.URPN. USPAT; 2003/10/06 14:25 - 20 ("4163218" "4418333" "4524288" "4644320" USPAT; 2003/10/06 15:15 - 20 ("4163218" "4418333" "4524288" "4644320" USPAT; 2003/10/06 15:27 - 313 340/7.2.ccls. and sleep\$3 - 21 5657317.URPN. USPAT 2003/10/06 15:27 - 21 5657317.URPN. USPAT; 2003/10/06 15:27 - 21 5657317.URPN. USPAT 2003/10/06 15:27 - 21 5657317.URPN. USPAT; 2003/10/06 15:27 - 2003/10/08 15:27 - 2003/10/08 15:27 - 2003/10/08 15:27 - 2003/10/08 15:27 - 2003/10/08 15:27				EPO	
- 1 5103461.pn.	_	1	5142550.pn.	USPAT:	2003/10/06
- 1 5103461.pn.				1	1 1
- 1 5103461.pn. USPAT; US-PGPUB; 12:50 - 1 1 5029183.pn. USPAT US-PGPUB; 13:10 - 108 5029183.URPN. USPAT 2003/10/06 - 16 mosebrook.in. USPAT; 2003/10/06 - 16 mosebrook.in. USPAT; 2003/10/06 - 16 stristensen-carlos\$.in. USPAT; 2003/10/06 - 165 340/7.2.ccls. USPAT; 2003/10/06 - 165 340/7.2.ccls. USPAT; 2003/10/06 - 242 340/310.06.ccls. USPAT; 2003/10/06 - 242 4527247.URPN. USPGPUB; EPO - 24 4527247.URPN. USPGPUB; 14:25 - 20 ("4163218" "4418333" "4524288" "4644320" USPAT 2003/10/06 - 14755792" "4764981" "4825209" "4918432" "5061320" "5068385" "5109222" "5146153" "5237264" "5321736" "5382947" "54916432" "5565895").PN. 418333.URPN. USPAT 2003/10/06 - 21 5657317.URPN. USPAT 2003/10/06 - 15:27 - 21 5657317.URPN. USPAT 2003/10/06 - 15:27 - 21 5657317.URPN. USPAT 2003/10/06 - 15:27 - 21 5657317.URPN. USPAT 2003/10/06 - 15:27 - 21 5657317.URPN. USPAT 2003/10/06 - 15:27 - 2003/10/06					,
- 1 5029183.pn.	_	1	5103461 pn	_	2003/10/06
- 1 5029183.pn.		_		1	l I
- 108 5029183.pn. USPAT; 2003/10/06 13:10 EPO USPAT 2003/10/06 12:50 USPAT 2003/10/06 12:50 USPAT; 2003/10/06 12:50 USPAT; 2003/10/06 13:11 USPAT; 2003/10/06 13:11 USPAT; 2003/10/06 13:11 USPAT; 2003/10/06 13:11 USPAT; 2003/10/06 13:11 USPAT; 2003/10/06 13:11 USPAT; 2003/10/08 13:11 USPAT; 2003/10/08 13:11 USPAT; 2003/10/08 13:11 USPAT; 2003/10/08 13:11 USPAT; 2003/10/06 13:11 USPAT; 2003/10/08 USPAT; 2003/10/08 13:19 USPAT; 2003/10/08 13:19				l .	12.30
- 108 5029183.URPN. USPAT 2003/10/06 12:50 - 16 mosebrook.in. USPAT; 2003/10/06 13:11 - 16 mosebrook.in. USPAT; 2003/10/06 13:11 - 16 mosebrook.in. USPAT; 2003/10/06 13:11 - 16 stristensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 17 stristensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 17 stristensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 17 stristensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 17 stristensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 18 stristensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 18 stristensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 18 stristensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 18 stristensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 18 stristensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 18 stristensen-carlos\$.in. USPAT; 2003/10/08 11:19 - 18 stristensen-carlos\$.in. USPAT; 2003/10/08 11:19	_	1	5029183 nn	1	2003/10/06
- 108 5029183.URPN.		•	, 000,200.pn.	1	1
- 108 5029183.URPN. USPAT 2003/10/06 12:50 - 16 mosebrook.in. USPAT; 2003/10/06 12:50 - 3 christensen-carlos\$.in. USPAT; 2003/10/06 13:11 - 165 340/7.2.ccls. USPAT; USPAT 2003/10/06 14:25 - 242 340/310.06,ccls. USPAT; USPAT 2003/10/06 14:25 - 244 4527247,URPN. USPAT 2003/10/06 14:27 - 50 4703306,URPN. USPAT 2003/10/06 15:15 - 20 ("4163218" "4418333" "4524288" "4644320" USPAT 2003/10/06 15:27 "4918432" "5051720" "5086385" "5109222" "5146153" "5327264" "5321736" "5382947" "5140153" "5327264" "5321736" "5382947" "5400246" "5495406" "5565855"),PN. USPAT 2003/10/06 15:27 - 140 4418333.URPN. USPAT 2003/10/06 15:49 - 13 340/7.2.ccls. and sleep\$3 USPAT; 2003/10/08 15:49 - 13 340/7.2.ccls. and sleep\$3 USPAT; 2003/10/08 11:19				1	13.10
- 16 mosebrook.in. USPAT; 2003/10/06 USPAT; US-PGPUB; EPO USPAT 2003/10/06 14:25 EPO USPAT 2003/10/06 14:27 USPAT 2003/10/06 15:15 USPAT 2003/10/06 15:15 USPAT 2003/10/06 15:15 USPAT 2003/10/06 15:27 USPAT 2003/10/06 15:49 USPAT; 2003/10/06 15:49 USPAT; 2003/10/08 USPAT; 2003/10	_	108	5020183 LIDPN1	I -	2003/10/06
- 16 mosebrook.in. USPAT; 2003/10/06 14:25 EPO USPAT; 2003/10/06 13:11 US-PGPUB; EPO USPAT; 2003/10/06 13:11 US-PGPUB; EPO USPAT; 2003/10/08 US-PGPUB; EPO USPAT; 2003/10/08 US-PGPUB; EPO USPAT; 2003/10/06 US-PGPUB; EPO USPAT; 2003/10/06 US-PGPUB; EPO USPAT; 2003/10/06 US-PGPUB; EPO USPAT; 2003/10/06 US-PGPUB; EPO USPAT; 2003/10/06 US-PGPUB; EPO USPAT 2003/10/06 14:27 USPAT 2003/10/06 15:15 USPAT 2003/10/06 15:15 USPAT 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/06 USPAT; 2003/10/08 USPAT; 2003	-	100	3023103.0N1 14.	OSPAT	
- 3 christensen-carlos\$.in. US-PGPUB: EPO USPAT: US-PGPUB: EPO USPAT: US-PGPUB: EPO USPAT: US-PGPUB: EPO USPAT: 2003/10/06 13:11 US-PGPUB: EPO USPAT: 2003/10/08 US-PGPUB: EPO USPAT: 2003/10/06 US-PGPUB: EPO USPAT: 2003/10/06 US-PGPUB: EPO USPAT: 2003/10/06 US-PGPUB: EPO USPAT 2003/10/06 14:25 EPO USPAT 2003/10/06 15:15 EPO USPAT 2003/10/06 15:15 USPAT 2003/10/06 15:15 USPAT 2003/10/06 15:15 USPAT 2003/10/06 15:15 USPAT 2003/10/06 15:27 USPAT 2003/10/06 15:27 USPAT 2003/10/06 15:27 USPAT 2003/10/06 15:27 USPAT 2003/10/06 15:27 USPAT 2003/10/06 15:27 USPAT 2003/10/06 15:27 USPAT 2003/10/06 15:27 USPAT 2003/10/06 15:49 USPAT: 2003/10/06 15:49 USPAT: 2003/10/06 15:49 USPAT: 2003/10/08 15:49 USPAT: 2003/10/08 USPAT: 2003/10/08 USPAT: 2003/10/08 11:19 USPAT: 2003/10/08 11:19		16	masahraak in	LICDAT	
- 3 christensen-carlos\$.in.	-	10	MOSEDI OOK,III,	· ·	1
- 3 christensen-carlos\$.in. christensen-carlo				1	14.25
- 165 340/7.2.ccls. US-PGPUB; EPO USPAT; 2003/10/08 US-PGPUB; EPO USPAT; 2003/10/08 US-PGPUB; EPO USPAT; 2003/10/06 US-PGPUB; EPO USPAT; 2003/10/06 US-PGPUB; 14:25 EPO USPAT 2003/10/06 14:27 USPAT 2003/10/06 14:27 USPAT 2003/10/06 15:15 USPAT 2003/10/06 15:27 USPAT 2003/10/06 15:29 USPAT 2003/10/06 15:49 USPAT: 2003/10/08 USPAT: 2003/		9	christanson conloc [‡] in	i i	2002/10/04 12:11
- 165 340/7.2.ccls.	-	3	christensen-cariosp.in.		2003/10/06 13:11
- 165 340/7.2.ccls. USPAT: 2003/10/08 10:30 EPO US-PGPUB: EPO USPAT: 2003/10/06 US-PGPUB: EPO USPAT: 2003/10/06 US-PGPUB: EPO USPAT: 2003/10/06 14:25 EPO USPAT 2003/10/06 14:27				1	
- 242 340/310.06.ccls.		145	340/73	1	2002/40/00
- 242 340/310.06.ccls.	-	165	540/7.2.ccis.	1	
- 242 340/310.06.ccls. USPAT; 2003/10/06 14:25 - 24 4527247.URPN. USPAT 2003/10/06 14:27 - 50 4703306.URPN. USPAT 2003/10/06 15:15 - 20 ("4163218" "4418333" "4524288" "4644320" USPAT 2003/10/06 15:15 - 20 ("4163218" "5051720" "5086385" "5109222" "5146153" "5237264" "5382947" "5400246" "5455464" "5321736" "5382947" "5400246" "5455464" "5495406" "5565855").PN. 4418333.URPN. USPAT 2003/10/06 15:27 - 21 5657317.URPN. USPAT 2003/10/06 15:49 - 13 340/7.2.ccls. and sleep\$3 USPAT; 2003/10/08 15:49 - 335 340/3.1.ccls. USPAT; 2003/10/08 11:19				1	10:30
- 24 4527247.URPN. USPAT 2003/10/06 14:27 - 50 4703306.URPN. USPAT 2003/10/06 15:15 - 20 ("4163218" "4418333" "4524288" "4644320" USPAT 2003/10/06 15:15 - 4703306" "4755792" "4764981" "4825209" USPAT 2003/10/06 15:27 - 4918432" "5051720" "5086385" "5109222" "5146153" "5237264" "5321736" "5382947" "5400246" "5455464" "5495406" "5565855").PN 140 4418333.URPN. USPAT 2003/10/06 15:27 - 21 5657317.URPN. USPAT 2003/10/06 15:49 - 13 340/7.2.ccls. and sleep\$3 USPAT; 2003/10/08 US-PGPUB; EPO - 335 340/3.1.ccls. USPAT; 2003/10/08 11:19		242	240/240.07	1	2002/10/0/
- 24 4527247.URPN.	-	242	340/310.06.ccis.	1	
- 24 4527247.URPN. USPAT 2003/10/06 14:27 - 50 4703306.URPN. USPAT 2003/10/06 15:15 - 20 ("4163218" "4418333" "4524288" "4644320" USPAT 2003/10/06 15:15				1	14:25
- 50 4703306.URPN.		24	4507047 (100)		0000 40 40
- 50 4703306.URPN. USPAT 2003/10/06 15:15 - 20 ("4163218" "4418333" "4524288" "4644320" USPAT 2003/10/06 "4703306" "4755792" "4764981" "4825209" 15:27 "4918432" "5051720" "5086385" "5109222" "5146153" "5237264" "5321736" "5382947" "5400246" "5455464" "5495406" "5565855").PN.	-	24	452/24/,URPN.	USPAT	1
- 20 ("4163218" "4418333" "4524288" "4644320" USPAT 2003/10/06		50	4702207 (100)		1
- 20 ("4163218" "4418333" "4524288" "4644320" USPAT 2003/10/06 "4703306" "4755792" "4764981" "4825209" 15:27 "4918432" "5051720" "5086385" "5109222" "5146153" "5237264" "5321736" "5382947" "5400246" "5455464" "5495406" "5565855").PN.	-	50	4/U33U6.URPN.	USPAT	1 1
"4703306" "4755792" "4764981" "4825209" "4918432" "5051720" "5086385" "5109222" "5146153" "5237264" "5321736" "5382947" "5400246" "5455464" "5495406" "5565855").PN. - 140			//		1
"4918432" "5051720" "5086385" "5109222" "5146153" "5237264" "5321736" "5382947" "5400246" "5455464" "5495406" "5565855").PN. - 140 4418333.URPN. - 21 5657317.URPN. - 13 340/7.2.ccls. and sleep\$3 USPAT; 2003/10/08 15:49 - 335 340/3.1.ccls. USPAT; 2003/10/08 USPAT; 2003/10/08 USPAT; 2003/10/08	-	20	1	USPAT	1
"5146153" "5237264" "5381736" "5382947" "5400246" "5455464" "5495406" "5565855").PN. - 140			1		15:27
- 140					
- 140 4418333.URPN. USPAT 2003/10/06 15:27 - 21 5657317.URPN. USPAT 2003/10/06 15:49 - 13 340/7.2.ccls. and sleep\$3 USPAT; 2003/10/08 10:32 EPO - 335 340/3.1.ccls. USPAT; 2003/10/08 11:19			· ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		
- 21 5657317.URPN. USPAT 2003/10/06 15:49 - 13 340/7.2.ccls. and sleep\$3 USPAT; 2003/10/08 10:32 EPO			, , , , , , , , , , , , , , , , , , , ,		
- 21 5657317.URPN. USPAT 2003/10/06 15:49 - 13 340/7.2.ccls. and sleep\$3 USPAT; 2003/10/08 10:32 - 335 340/3.1.ccls. USPAT; 2003/10/08 11:19	-	140	4418333,URPN,	USPAT	1
- 13 340/7.2.ccls. and sleep\$3 USPAT; 2003/10/08 US-PGPUB; EPO EPO - 335 340/3.1.ccls. USPAT; 2003/10/08 11:19					1
- 13 340/7.2.ccls. and sleep\$3 USPAT; 2003/10/08 10:32 EPO USPAT; 2003/10/08 11:19	-	21	565/317,URPN.	USPAT	1
US-PGPUB; 10:32 EPO USPAT; 2003/10/08 11:19				l	l I
- 335 340/3.1.ccls. EPO USPAT; 2003/10/08 11:19	-	13	340/7.2.ccls. and sleep\$3	I .	l t
- 335 340/3.1.ccls. USPAT; 2003/10/08 11:19					10:32
	-	335	340/3.1.ccls.	1	2003/10/08 11:19
				US-PGPUB;	
EPO EPO				EPO	
- 29 340/3.1.ccls. and sleep\$3 USPAT; 2003/10/08 11:10	-	29	340/3.1.ccls. and sleep\$3	USPAT;	2003/10/08 11:10
US-PGPUB;				US-PGPUB;	
EPO EPO				EPO	

	11	5385297.URPN.	USPAT	2003/10/08
	11	3303237.3KIN.	USFAT	11:02
_	23	340/3.1.ccls. and (tier or hierarch\$2 or tree)	USPAT;	2003/10/08
			US-PGPUB;	11:25
			EPO	
-	47	("Re33875" "3605877" "4028688" "4132355"	USPAT	2003/10/08 11:15
		"4174517" "4278841" "4315249" "4336902"		
		"4341345" "4355760" "4362270" "4389577"		
		"4391913" "4432210" "4433719" "4479604"		
		"4482785" "4585164" "4616325" "4630221"		
		"4631675" "4673127" "4691326" "4703325"		
		"4704607" "4729293" "4734871" "4784319"		
		"4795089" "4811195" "4818970" "4824012"		
		"4860950" "4948045" "4965759" "4969508"		
		"4977577" "4998024" "5004999" "5008662"		
		"5083266" "5104037" "5109222" "5117900"		
		"5120997" "5128855" "5155469").PN.		
-	10	5004999.URPN.	USPAT	2003/10/08 11:17
-	83	340/3.21.ccls.	USPAT;	2003/10/08
			US-PGPUB;	11:24
			EPO	
-	3604	340/5.\$.ccls.	USPAT;	2003/10/08
			US-PGPUB;	11:36
			EPO	
-	19	340/5.\$.ccls. and (tier or hierarch\$2 or tree) and	USPAT;	2003/10/08
		sleep\$3	US-PGPUB;	14:17
			EPO	
-	228	lock and (hotel or motel) and wireless and (tier or	USPAT;	2003/10/08
		hierarch\$2 or tree)	US-PGPUB;	11:32
			EPO	
-	38	(lock and (hotel or motel) and wireless and (tier or	USPAT;	2003/10/08
		hierarch\$2 or tree)) and sleep\$3	US-PGPUB;	11:32
	_		EPO	
-	7	lock with (hotel or motel) and wireless and (tier or	USPAT;	2003/10/08
		hierarch\$2 or tree)	US-PGPUB;	11:32
		(#4404000	EPO	
_	6	("4101886" "4485864" "4534194" "4717816"	USPAT	2003/10/08
1		"4851828" "5591950").PN.		11:35
-	88	340/5.5.ccls.	USPAT;	2003/10/08
			US-PGPUB;	14:03
	22	4415902 LIDDN	EPO	2002 (12 (22
-	33	4415893.URPN.	USPAT	2003/10/08
	1	340/\$ and and (((att	1165.47	11:37
-		340/\$.ccls. and (((start and end) near time) with sleep)	USPAT;	2003/10/08
		and (tier or hierarchy)	US-PGPUB;	14:17
	3	340/\$.ccls. and (((start and end) near time) with sleep)	EPO LISBATI	2002/10/02
	3	370/ 4.0013. and (((31ar) and end) hear time) with sleep)	USPAT;	2003/10/08
			US-PGPUB; EPO	14:24
<u>-</u>	7	(((start and end) near time) with sleep)	USPAT;	2003/10/09
	'	(((3) and end) near time, with sleep)	US-PGPUB;	2003/10/08 14:17
			EPO	14.17
_	271	340/\$.ccls. and ((start and end) near time)	USPAT;	2002/10/08
		- 107 4.0013. and ((31ar) and end) near time)	US-PGPUB;	2003/10/08 18:46
			EPO	10:40
 _	<u> </u>		CrU	L

-	3	(340/\$.ccls. and ((start and end) near time)) and (tier or	USPAT;	2003/10/08
		hierarch\$2 or tree) and sleep\$3	US-PGPUB;	14:26
		' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	EPO	
-	219	340/825.02.ccls.	USPAT;	2003/10/08
			US-PGPUB;	14:23
•			EPO	
-	2	340/825.02.ccls. and sleep\$3	USPAT;	2003/10/08
			US-PGPUB;	14:23
			EPO	
-	13	340/825.02.ccls. and (sleep\$3 or hibernation or standby	USPAT;	2003/10/08
		or stand-by)	US-PGPUB;	14:24
			EPO	
	3	340/\$.ccls. and (((start and end) near time) with (sleep	USPAT;	2003/10/08
		or hibernation or standby or stand-by))	US-PGPUB;	14:25
		455/4 1/// 1/	EPO	
-	1	455/\$.ccls. and (((start and end) near time) with (sleep	USPAT;	2003/10/08
		or hibernation or standby or stand-by))	US-PGPUB;	14:28
_	4059	340/\$ cole and (class on hibarnation as at and the as	EPO	2002/10/00
_	4009	340/\$.ccls. and (sleep or hibernation or standby or stand-by)	USPAT;	2003/10/08
		Stand-by)	US-PGPUB; EPO	14:28
_	214	(340/\$.ccls. and (sleep or hibernation or standby or	USPAT;	2003/10/08
	2.14	stand-by)) and (tier or hierarch\$2 or tree)	US-PGPUB;	14:27
		stand-by)) and there of the archipe of thee)	EPO	14.27
_	84	(340/\$.ccls. and (sleep or hibernation or standby or	USPAT;	2003/10/08
		stand-by)) and (tier or hierarch\$2 or tree) and RF	US-PGPUB;	14:27
			EPO	
-	5990	340/\$.ccls. and (sleep or hibernation or standby or	USPAT;	2003/10/08
		stand-by or idle)	US-PGPUB;	14:28
		, , ,	EPO	
-	3	340/\$.ccls. and (((start and end) near time) with (sleep	USPAT;	2003/10/08
		or hibernation or standby or stand-by or idle))	US-PGPUB;	14:30
			EPO	
-	2	455/\$.ccls. and (((start and end) near time) with (sleep	USPAT;	2003/10/08
		or hibernation or standby or stand-by or idle))	US-PGPUB;	14:29
	400	(2404)	EPO	
-	122	(340/\$.ccls. and (sleep or hibernation or standby or	USPAT;	2003/10/08
		stand-by or idle)) and (((start or begin) and (end or	US-PGPUB;	14:31
_	10	stop)) near time)	EPO	2002/12/25
	18	("4577315" "4903319" "4955038" "5029183" "5103461" "5142550" "5157497" "5170724"	USPAT	2003/10/08
		"5103461" "5142550" "5157687" "5179724" "5220564" "5265270" "5276680" "5280498"		14:43
		"5220364" "5265270" "5276680" "5280498" "5471655" "5479441" "5519506" "5524021"		
		5471655 5479441 5519506 5524021		
_	20	5790536.URPN.	USPAT	2003/10/08
			JOIAT	15:00
-	1517	(base adj station) and ((transmit or send) with (sleep or	USPAT;	2003/10/08
	/	idle or downtime or standby or stand-by))	US-PGPUB;	18:36
		,,,,,	EPO EPO	
-	135	340/\$.ccls. and ((base adj station) and ((transmit or	USPAT;	2003/10/08
		send) with (sleep or idle or downtime or standby or	US-PGPUB;	18:36
		stand-by)))	EPO	
•	431	(base adj station) with ((transmit or send) with (sleep or	USPAT;	2003/10/08
		idle or downtime or standby or stand-by))	US-PGPUB;	18:36
<u></u>			EPO	

	135	340/\$.ccls. and (340/\$.ccls. and ((base adj station) and	USPAT;	2003/10/08
-	135	((transmit or send) with (sleep or idle or downtime or	USPAT; US-PGPUB;	18:36
		standby or stand-by))))	EPO	18:30
-	64	(base adj station) with ((transmit or send) near (sleep or	USPAT;	2003/10/08
		idle or downtime or standby or stand-by))	US-PGPUB; EPO	18:52
-	32	(base adj station) with ((transmit or send) near ((shut or	USPAT;	2003/10/08
		power) adj down))	US-PGPUB; EPO	18:41
-	20	(US-5790536-\$ or US-5295154-\$ or US-5029183-\$ or	USPAT	2003/10/08
		US-5742762-\$ or US-5673252-\$ or US-5905442-\$ or		18:44
		US-5668803-\$ or US-5657317-\$ or US-5528621-\$ or		
		US-5479441-\$ or US-5280498-\$ or US-5812589-\$ or		
		US-5815811-\$ or US-5418812-\$ or US-5157687-\$ or		
		US-5142550-\$ or US-5103461-\$ or US-5848064-\$ or		
		US-5385297-\$ or US-5933085-\$).did.		
-	2	((US-5790536-\$ or US-5295154-\$ or US-5029183-\$ or	USPAT;	2003/10/08
		US-5742762-\$ or US-5673252-\$ or US-5905442-\$ or	US-PGPUB;	18:45
		US-5668803-\$ or US-5657317-\$ or US-5528621-\$ or	EPO	
		US-5479441-\$ or US-5280498-\$ or US-5812589-\$ or		
		US-5815811-\$ or US-5418812-\$ or US-5157687-\$ or		
		US-5142550-\$ or US-5103461-\$ or US-5848064-\$ or		
		US-5385297-\$ or US-5933085-\$).did.) and (control adj		
		point)	:	
_	2	((US-5790536-\$ or US-5295154-\$ or US-5029183-\$ or	USPAT;	2003/10/08
	_	US-5742762-\$ or US-5673252-\$ or US-5905442-\$ or	US-PGPUB;	18:45
		US-5668803-\$ or US-5657317-\$ or US-5528621-\$ or	EPO	
	·	US-5479441-\$ or US-5280498-\$ or US-5812589-\$ or		
		US-5815811-\$ or US-5418812-\$ or US-5157687-\$ or		
		US-5142550-\$ or US-5103461-\$ or US-5848064-\$ or		
	1	US-5385297-\$ or US-5933085-\$).did.) and (control adj		
		point) and sleep		
-	2	((US-5790536-\$ or US-5295154-\$ or US-5029183-\$ or	USPAT;	2003/10/08
		US-5742762-\$ or US-5673252-\$ or US-5905442-\$ or	US-PGPUB;	18:46
		US-5668803-\$ or US-5657317-\$ or US-5528621-\$ or	EPO	
		US-5479441-\$ or US-5280498-\$ or US-5812589-\$ or		
		US-5815811-\$ or US-5418812-\$ or US-5157687-\$ or		
		US-5142550-\$ or US-5103461-\$ or US-5848064-\$ or		
		US-5385297-\$ or US-5933085-\$).did.) and (control adj		
	1	point) with sleep		
_	524	340/\$.ccls. and ((start and (end or stop or stopping))	USPAT;	2003/10/08
		near (time or interval or period))	US-PGPUB;	18:48
	1		EPO	
-	2	340/\$.ccls. and (transmit or send) near ((start and (end	USPAT;	2003/10/09
		or stop or stopping)) near (time or interval or period))	US-PGPUB;	09:06
			EPO	
-	133	340/\$.ccls. and ((start and (end or stop or stopping))	USPAT;	2003/10/08
		near (time or interval or period))and (sleep or idle or	US-PGPUB;	18:49
		downtime or standby or stand-by)	EPO	
-	7	340/\$.ccls. and ((start and (end or stop or stopping))	USPAT;	2003/10/08
		near (time or interval or period)) with (sleep or idle or	US-PGPUB;	18:49
		downtime or standby or stand-by)	EPO	
-	4	("5440560" "5826173" "6157816" "6223047").PN.	USPAT	2003/10/09
				11:02

		240/7.22	LICDAT	2002/10/00
-	141	340/7.32.ccls.	USPAT	2003/10/08
	40	340/7.33 cale and (here add atation)	USPAT	18:52
-	48	340/7.32.ccls. and (base adj station)	USPAT	2003/10/08 18:52
	54	240/7.22 and and along an idle on downtime on standby	USPAT;	2003/10/08
"	54	340/7.32.ccls. and (sleep or idle or downtime or standby or stand-by)	US-PGPUB;	18:52
		or stand-by)	EPO	16.52
_	30	(340/7.32.ccls. and (base adj station)) and	USPAT;	2003/10/08
-	30	(340/7.32.ccls. and (sleep or idle or downtime or standby	US-PGPUB;	18:53
		or stand-by))	EPO	10.55
	8	(transmit or send) near ((start and (end or stop or	USPAT;	2003/10/09
		stopping)) near (time or interval or period))	US-PGPUB;	09:08
		Stopping), near (time of interval of period))	EPO EPO	05.00
_	35	(transmit or send) near (duration or time or interval or	USPAT;	2003/10/09
		period) near (idle or downtime or standby or stand-by or	US-PGPUB;	09:50
		sleep or hibernation)	EPO EPO	
-	3564	455/\$.ccls. and (sleep or standby or stand-by or	USPAT;	2003/10/09
		hibernation or downtime or down-time)	US-PGPUB;	09:16
		,	EPO	
-	306	(455/\$.ccls. and (sleep or standby or stand-by or	USPAT;	2003/10/09
		hibernation or downtime or down-time)) and (transmit or	US-PGPUB:	09:16
		send) near (duration or time or interval or period)	EPO	
_	54	(455/\$.ccls. and (sleep or standby or stand-by or	USPAT;	2003/10/09
1		hibernation or downtime or down-time)) and ((base adj	US-PGPUB;	09:58
		station) or (cell adj site)) with (transmit or send) near	EPO	
		(duration or time or interval or period)		
-	163	(transmit or send) near (blackout or power-down or	USPAT;	2003/10/09
		(powered adj down) or (turned adj off))	US-PGPUB;	09:51
			EPO	
-	45	((transmit or send) near (blackout or power-down or	USPAT;	2003/10/09
		(powered adj down) or (turned adj off))) and ((base adj	US-PGPUB;	09:51
		station) or (cell adj site))	EPO	
-	22	((base adj station) or (cell adj site)) with (transmit or	USPAT;	2003/10/09
		send) near (blackout or power-down or (powered adj	US-PGPUB;	09:57
	201	down) or (turned adj off))	EPO	
-	801	455/561.ccls.	USPAT;	2003/10/09
			US-PGPUB;	10:05
	1	455/541 colo and (then smit on soud) was /blackers	EPO LISPAT:	2002/10/00
- .	1	455/561.ccls. and (transmit or send) near (blackout or	USPAT;	2003/10/09 09:58
		power-down or (powered adj down) or (turned adj off))	US-PGPUB; EPO	09.90
	19	455/561.ccls. and ((base adj station) or (cell adj site))	USPAT;	2003/10/09
	19	with (transmit or send) near (duration or time or interval	US-PGPUB;	11:05
		or period)	EPO	11.03
_	54	455/127.5.ccls.	USPAT;	2003/10/09
			US-PGPUB;	10:05
			EPO	20.00
_	1063	455/517.ccls.	USPAT;	2003/10/09
			US-PGPUB;	11:05
			EPO	
-	577	455/574.ccls.	USPAT;	2003/10/09
1			US-PGPUB;	11:05
	<u>_</u>		EPO	

-	2	455/574.ccls. and ((base adj station) or (cell adj site))	USPAT;	2003/10/09
		with (transmit or send) near (duration or time or interval or period)	US-PGPUB; EPO	11:06
-	18	455/517.ccls. and ((base adj station) or (cell adj site))	USPAT;	2003/10/09
		with (transmit or send) near (duration or time or interval	US-PGPUB;	11:06
		or period)	EPO	
-	3	663774.ap.	USPAT;	2004/03/23
			US-PGPUB;	11:47
			EPO	
-	431	bjorklund.in.	USPAT;	2004/03/23
			US-PGPUB;	11:52
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	5	bjorklund-ronald\$.in.	USPAT;	2004/03/23
		bjor Maria i orialay.iii.	US-PGPUB;	13:28
			EPO; JPO;	10.20
			DERWENT;	
			IBM_TDB	
-	526	((first and second) near tier) and protocol	USPAT;	2004/03/23
		• •	US-PGPUB;	13:30
			EPO; JPO;	
			DERWENT;	
			IBW_TDB	
-	15	(((first and second) near tier) and protocol) and	USPAT;	2004/03/23
		340/\$.ccls.	US-PGPUB;	13:31
:			EPO; JPO;	
			DERWENT;	
_	181	((fingt and cocond) noon tion) and material and (of (madia	IBM_TDB	2004/03/23
_	101	((first and second) near tier) and protocol and (rf (radio adj frequency) wireless)	USPAT; US-PGPUB;	2004/03/23 13:31
:		auj n equency) wn eless)	EPO; JPO;	13.31
			DERWENT;	
			IBM_TDB	
-	8	(((first and second) near tier) and protocol and (rf (radio	USPAT;	2004/03/23
		adj frequency) wireless)) and 340/\$.ccls.	US-PGPUB;	16:53
			EPO; JPO;	
			DERWENT;	
			IBW_LDB	
-	8	5726644.URPN.	USPAT	2004/03/23
		F205007.1901.1		17:19
-	11	5385297.URPN.	USPAT	2004/03/23
	177	340/7.2 and a	LICRAT	16:50
-	177	340/7.2.ccls.	USPAT;	2004/03/23
			US-PGPUB; EPO; JPO;	16:53
			DERWENT;	
		· ·	IBM_TDB	
-	72	340/7.2.ccls. and (tier level)	USPAT;	2004/03/23
			US-PGPUB;	16:53
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

		240/70	1100.47	0004/00/00
-	54	340/7.2.ccls. and protocol	USPAT;	2004/03/23
			US-PGPUB;	16:54
			EPO; JPO;	
			DERWENT;	
		///201005// L // 201000// L // 201000// L // 20100// L // 201000// L // 20100// L /	IBM_TDB	
-	28	("3881325" "4310896" "4360881" "4389577"	USPAT	2004/03/23
		"4421268" "4508261" "4519540" "4567557"		16:54
		"4607787" "4644320" "4703306" "4799059"		
		"4819180" "4888706" "5032833" "5056107"		
		"5073862" "5126934" "5168170" "5186386"		
		"5270704" "5323307" "5350114" "5528621"		
		"5533025" "5572438" "5706191" "5726644").PN.		
-	16	("5471201" "5650770" "5726644" "5963130"	USPAT	2004/03/23
		"6035266" "6119076" "6198390" "6359555"		17:11
		"6370489" "6373399" "6377001" "6384722"		
		"6393381" "6393382" "6415245" "6441565").PN.		
-	175	455/\$.ccls. and tier and protocol	USPAT;	2004/03/23
			US-PGPUB;	17:19
	1		EPO; JPO;	
			DERWENT;	
		AFF/A	IBM_TDB	
-	160	455/\$.ccls. and tier and protocol and (wireless rf (radio	USPAT;	2004/03/23
		adj frequency))	US-PGPUB;	17:29
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	234968.ap.	USPAT;	2004/03/23
			US-PGPUB;	17:24
			EPO; JPO;	
		·	DERWENT;	
	19	(#41007/1# #4204775# #4001207# #40022/0#	IBM_TDB	0004400400
-	19	("4199761" "4394775" "4901307" "4903262"	USPAT	2004/03/23
}		"5021794" "5087099" "5265150" "5364024"		17:25
		"5390206" "5395042" "5398257" "5440301"		
		"5475364" "5476221" "5526376" "5745849"		
	23	"5790938" "5892758" "6060996"),PN. 5390206,URPN.	LICOAT	2004/02/22
	23	JJJUEUU.UKFIN,	USPAT	2004/03/23 17:26
-	583	455/\$.ccls. and (tier hierarchy hierarchal) and protocol	USPAT;	2004/03/23
	303	and (wireless rf (radio adj frequency))	USPAT; US-PGPUB;	17:30
		and (with eleast 11 (thadio adj. it equeticy))	EPO; JPO;	17:30
			DERWENT;	
			IBM_TDB	
-	11	455/\$.ccls. and (multi adj tier) and protocol and	USPAT;	2004/03/23
	"	(wireless rf (radio adj frequency))	US-PGPUB;	18:00
		(c.see in (i daile day in equency))	EPO; JPO;	10.00
]		DERWENT;	
			IBM_TDB	
_	7	340/\$.ccls. and ((multi multiple plurality several) near	USPAT;	2004/03/23
		tier) and protocol and (wireless rf (radio adj frequency))	US-PGPUB;	17:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	***************************************			L

-	39	((multi multiple plurality several first second) near tier)	USPAT;	2004/03/23
į		and ((first and second) near protocol) and (wireless rf	US-PGPUB;	17:52
		(radio adj frequency))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	16	("4825206" "4864559" "4912656" "5051987"	USPAT	2004/03/23
		"5241533" "5297137" "5412654" "5487065"		17:35
		"5497368" "5526414" "5583996" "5646936"		
		"5652751" "5748619" "6046978" "6122258").PN.		
-	14	5748619.URPN.	USPAT	2004/03/23
				17:38
-	139	bluetooth and RF and tier and protocol	USPAT;	2004/03/24
		·	US-PGPUB;	09:52
			EPO; JPO;	
			DERWENT;	
i			IBM_TDB	
-	12	(base adj station) with (two near protocol)	USPAT;	2004/03/23
		•	US-PGPUB;	18:14
			EPO; JPO;	
	,		DERWENT;	
			IBM_TDB	
-	2	6356192.pn.	USPAT;	2004/03/23
		•	US-PGPUB;	18:14
			EPO; JPO;	
			DERWENT;	
	ļ		IBM_TDB	
_	57	("3843841" "3969709" "4237344" "4284849"	USPAT	2004/03/23
		"4303801" "4531527" "4772876" "4856047"		18:37
		"4908600" "4993059" "4994787" "5016172"		
İ		"5025374" "5081667" "5128979" "5228449"		,
		"5276728" "5278539" "5319355" "5319698"		
	ļ	"5351235" "5390238" "5398782" "5402466"		
	ļ	"5404577" "5412372" "5416695" "5432841"		
	ļ	"5451839" "5486812" "5513111" "5568535"		
		"5583831" "5587701" "5630207" "5652564"		
		"5719551" "5736932" "5739748" "5777551"		
		"5793283" "5812536" "5821854" "5825283"		
		"5845203" "5850180" "5850344" "H001782"		
		"5873043" "5874889" "5892442" "5898391"		
		"5898904" "5902234" "5907279" "6023241"		
		"6028514").PN.		
-	2	6275166.URPN.	USPAT	2004/03/24
				09:24
-	111	bluetooth and RF and tier and protocol and appliance	USPAT;	2004/03/24
		·	US-PGPUB;	09:52
3			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

	20	(IIC / 20/455/ A IIC / 2751// A IIC //0/0/2 A	LICDAT	2004/10/14
	29	(US-6304556-\$ or US-6275166-\$ or US-6604062-\$ or US-6363267-\$ or US-5933085-\$ or US-5390206-\$ or US-5726644-\$ or US-5385297-\$ or US-6356192-\$ or US-5848064-\$ or US-5103461-\$ or US-5142550-\$ or US-5157687-\$ or US-5418812-\$ or US-5812589-\$ or US-5815811-\$ or US-5280498-\$ or US-5479441-\$ or US-5528621-\$ or US-5657317-\$ or US-5668803-\$ or US-5905442-\$ or US-5673252-\$ or US-5742762-\$ or US-5029183-\$ or US-5295154-\$).did. or (US-20030001743-\$).did.	USPAT; US-PGPUB	2004/10/14 15:40
-	6	((US-6304556-\$ or US-6275166-\$ or US-6604062-\$ or US-6363267-\$ or US-5933085-\$ or US-5390206-\$ or US-5726644-\$ or US-5385297-\$ or US-6356192-\$ or US-5848064-\$ or US-5103461-\$ or US-5142550-\$ or US-5157687-\$ or US-5418812-\$ or US-5812589-\$ or US-5815811-\$ or US-5280498-\$ or US-5479441-\$ or US-5528621-\$ or US-5657317-\$ or US-5668803-\$ or US-5905442-\$ or US-5673252-\$ or US-5742762-\$ or US-5790536-\$ or US-5748619-\$).did. or (US-20030001743-\$).did.) and ((spread adj spectrum)(frequency adj hopping)) with protocol	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 15:57
-	11	340/\$.ccls. and hierarchy and (first near2 protocol) and (second near2 protocol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/14 17:35
-	2	340/7.2.ccls. and (first near2 protocol) and (second near2 protocol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 13:57
-	8	340/5.\$.ccls. and (first near2 protocol) and (second near2 protocol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:00
-	9	340/3.\$.ccls. and (first near2 protocol) and (second near2 protocol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 14:01
-	53	340/825.\$.ccls. and (first near2 protocol) and (second near2 protocol)	USPAT; US-PGPUB; EPO: JPO: DERWENT; IBM_TDB	2004/10/18 14:36